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P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Candace M. Anderson)
)
Application No.: **10/809,022**)
)
Filed: **March 24, 2004**)
)
For: **DIRECTIONAL SPATIAL VIDEO NOISE REDUCTION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on June 23, 2004

By: Carol Prentice
Carol Prentice

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant wishes to call the attention of the Examiner to the following references:

U.S. PATENT(S) :

<u>Patent No.</u>	<u>Patentee</u>	<u>Date of Issue</u>
5,844,627	May, et al.	Dec 01, 1998
5,974,193	Baudouin	Oct 26, 1999
6,229,578	Acharya, et al.	May 08, 2001
6,295,382	Karanovic	Sep 25, 2001
6,335,990	Chen, et al.	Jan 01, 2002

PUBLICATION(S) :

Jostschulte, K., et al., "Perception Adaptive Temporal TV-Noise Reduction Using Contour Preserving Prefilter Techniques," IEEE Transactions on Consumer Electronics, Vol. 44, No. 3, 1998, pp. 1091-1096.

Lee, J.S., "Digital Image Enhancement and Noise Filtering by Use of Local Statistics," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-2, No. 2, March 1980, pp.165-168.

Lee, J.S., "Refined Filtering of Image Noise Using Local Statistics," Computer Graphics & Image Processing, Vol. 15, No. 4, Apr. 1981, pp. 380-389.

Kuan, D.T., et al., "Adaptive Noise Smoothing Filter for Images with Signal-Dependent Noise," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-7, No. 2, March 1985, pp. 165-177.

Copies of the above-listed articles are enclosed, together with a completed form PTO-1449.

This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application, and therefore no fee is due.

Consideration of these references by the Examiner is respectfully requested.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to

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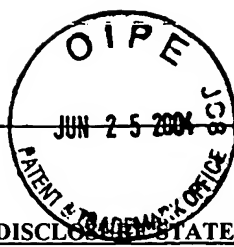
antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Date: June 23, 2004
ATTORNEY DOCKET NO.: D3061 CIP

Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
755 Main Street, Bldg. 8
Monroe, CT 06468
(203) 459-0200



FORM PTO-1449		ATTY. DOCKET NO.: GIC-687		SERIAL NO.: 10/809,022			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT(S): Candace M. Anderson			
				FILING DATE: March 24, 2004	GROUP:		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,844,627	12/01/1998	May, et al.			
	AB	5,974,193	10/26/1999	Baudouin			
	AC	6,229,578	05/08/2001	Acharya, et al.			
	AD	6,295,382	09/25/2001	Karanovic			
	AE	6,335,990	01/01/2002	Chen, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AF	Jostschulte, K., et al., "Perception Adaptive Temporal TV-Noise Reduction Using Contour Preserving Prefilter Techniques," IEEE Transactions on Consumer Electronics, Vol. 44, No. 3, 1998, pp. 1091-1096.					
	AG	Lee, J.S., "Digital Image Enhancement and Noise Filtering by Use of Local Statistics," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-2, No. 2, March 1980, pp. 165-168.					
	AH	Lee, J.S., "Refined Filtering of Image Noise Using Local Statistics," Computer Graphics & Image Processing, Vol. 15, No. 4, Apr. 1981, pp. 380-389.					
	AI	Kuan, D.T., et al., "Adaptive Noise Smoothing Filter for Images with Signal-Dependent Noise," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-7, No. 2, March 1985, pp. 165-177.					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							